Microsoft

MCSA: SECURITY

Microsoft Certified
Systems Administrator: Security

Create a secure computing environment.

The typical IT deployment cycle consists of five phases: design, plan, implement, manage, and maintain. The MCSA: Security certification covers skills associated with implementing, managing, and maintaining security in a network infrastructure.

Based on the MCSA credential, the MCSA: Security specialization measures a depth and breadth of security skills across the Windows platform. Exams include scenarios and case studies that are based on real-world business challenges, allowing you to validate your ability to create a secure computing environment.

IT professionals pursuing MCSA: Security certification must demonstrate core security skills appropriate to their job role, including implementing security on the Windows 2000 or Windows Server 2003 platforms. Candidates must show proficiency with Microsoft Internet Security and Acceleration (ISA) Server 2000, Enterprise Edition, or demonstrate security skills beyond Microsoft technologies by achieving CompTIA Security+ certification, which is an industry-recognized standard of competency for foundation-level security practitioners.

The benefits of security specialization.

IT professionals seeking to demonstrate security-specific knowledge and skills will benefit extensively by achieving the MCSA: Security specialization.

Reliably validate your security skills.
Microsoft and CompTIA certification exams are developed by respected industry experts with firsthand experience of designing and implementing security for enterprise networks. IT professionals and organizations can be confident that these specializations validate in-depth security skills on the Microsoft platform.

Identify your focus on security.
Systems administrators who focus on security in the enterprise will exhibit security-specific skills on the Microsoft platform and across the entire computing environment by obtaining MCSA: Security certification.

Bring value to any organization.
IT professionals with the MCSA: Security certification bring industry-recognized best practices to their jobs. Certified individuals possessing security implementation and design skills are in a strong position to reduce the risk and impact of security issues on their organizations.

For more information, please visit the Microsoft Learning Web site or contact your local Microsoft CTEC.

www.microsoft.com/mcsa

Microsoft® **has introduced a new specialization to its Microsoft Certified Systems Administrator (MCSA) certification. It identifies systems administrators who demonstrate deep, role-based security skills on the Microsoft Windows**® **2000 or Microsoft Windows Server**™ **2003 operating system. The MCSA: Security specialization provides a way for IT professionals to highlight their focus on security in the enterprise and demonstrate their ability to create a secure computing environment.**

Security skills are in high demand.

Organizations need to reduce the risk and impact of security issues, which means that security implementation skills are in high demand across the IT industry. Systems administrators who focus on security in their job role want to highlight their expertise in this field, and employers are eager to identify individuals who possess these skills. The Microsoft security specialization identifies Microsoft Certified Systems Administrators (MCSAs) who concentrate on security, setting them apart from their peers.

Enhance your status as an IT professional.

The MCSA: Security certification identifies systems administrators who specialize in managing, maintaining, and implementing security on the Windows platform and as part of a secure computing environment. Certification candidates are systems administrators who typically have at least one year of experience in a security-focused job role.

The certification demonstrates to employers, peers, and clients your ability to secure a computing environment. By distinguishing yourself from other IT professionals, you'll gain an edge in marketing your skills—and succeeding on the job.

Move ahead of the competition with quality, flexible learning solutions.

Comprehensive preparation tools such as Microsoft Official Courses, Microsoft Official Workshops, and Microsoft Press® Self-Paced Training Kits have been designed to give you the detailed technical information you need. Microsoft Certified Technical Education Centers (Microsoft CTECs) deliver these Microsoft Official Learning Products as well as other consultative services to help you gain knowledge and apply your skills. Microsoft Skills Assessments evaluate whether you are ready to implement specific business solutions and provide you with recommended ways to increase your knowledge and skills.

Microsoft Official Learning Products and Microsoft Press books that will help you prepare for the certification exams are clearly outlined on the following page, so that you can be confident in your knowledge and skills prior to putting them to the test.

Microsoft®
C E R T I F I E D
Systems Administrator
SECURITY

MCSA: Security on Windows 2000

Core exams: three required
Security specialization exams: two required

EXAMS	MICROSOFT OFFICIAL LEARNING PRODUCTS	MICROSOFT PRESS BOOKS
Core Client exams one exam required		
Exam 70-210:[1] Installing, Configuring, and Administering Microsoft Windows 2000 Professional	**Course 2151:** Microsoft Windows 2000 Network and Operating System Essentials (3 days) **Course 2152:** Implementing Microsoft Windows 2000 Professional and Server (5 days)	MCSA/MCSE Self-Paced Training Kit: Microsoft Windows 2000 Professional, Second Edition (Exam 70-210) (ISBN 0-7356-1766-X)[2]
Exam 70-270: Installing, Configuring, and Administering Microsoft Windows XP Professional	**Course 2272:** Implementing and Supporting Microsoft Windows XP Professional (5 days) **OR** **Course 2285:** Installing, Configuring, and Administering Microsoft Windows XP Professional (2 days)	MCSE Training Kit: Microsoft Windows XP Professional (Exam 70-270) (ISBN 0-7356-1429-6)
Core Networking exams two exams required		
Exam 70-215:[1] Installing, Configuring, and Administering Microsoft Windows 2000 Server	**Course 2151:** Microsoft Windows 2000 Network and Operating System Essentials (3 days) **Course 2152:** Implementing Microsoft Windows 2000 Professional and Server (5 days)	MCSA/MCSE Self-Paced Training Kit: Microsoft Windows 2000 Server, Second Edition (Exam 70-215) (ISBN 0-7356-1767-8)[2]
Exam 70-218: Managing a Microsoft Windows 2000 Network Environment	**Course 2126:** Managing a Microsoft Windows 2000 Network Environment (5 days)	MCSA/MCSE Self-Paced Training Kit: Managing a Microsoft Windows 2000 Network Environment, Second Edition (Exam 70-218) (ISBN 0-7356-1776-7)[2]
Security specialization exams two exams required		
Exam 70-214: Implementing and Administering Security in a Microsoft Windows 2000 Network	**Course 2150:** Designing a Secure Microsoft Windows 2000 Network (5 days) **Course 2153:** Implementing a Microsoft Windows 2000 Network Infrastructure (5 days)	MCSA/MCSE Self-Paced Training Kit: Implementing and Administering Security in a Microsoft Windows 2000 Network (Exam 70-214) (ISBN 0-7356-1878-X)
Exam 70-227: Installing, Configuring, and Administering Microsoft Internet Security and Acceleration (ISA) Server 2000, Enterprise Edition **OR** **Exam SY0-101:** CompTIA Security+	**Course 2159:** Deploying and Managing Microsoft Internet Security and Acceleration Server 2000 (3 days) **OR** **Course 2810:** Fundamentals of Network Security (4 days)	MCSE Training Kit: Microsoft Internet Security and Acceleration Server 2000 (ISBN 0-7356-1347-8) **OR** Security+ Certification Training Kit (ISBN 0-7356-1822-4)

MCSA: Security on Windows Server 2003

Core exams: three required
Security specialization exams: two required

EXAMS	MICROSOFT OFFICIAL LEARNING PRODUCTS	MICROSOFT PRESS BOOKS
Core Client exams one exam required		
Same Core Client exam requirements as above	See courses above	See Microsoft Press books above
Core Networking exams two exams required		
Exam 70-290:[3] Managing and Maintaining a Microsoft Windows Server 2003 Environment	**Course 2273:** Managing and Maintaining a Microsoft Windows Server 2003 Environment (5 days) **OR** **Course 2274:** Managing a Microsoft Windows Server 2003 Environment (5 days) **Course 2275:** Maintaining a Microsoft Windows Server 2003 Environment (3 days) **OR** **Course 2208:** Updating Support Skills from Microsoft Windows NT 4.0 to Microsoft Windows Server 2003 (3 days)	MCSA/MCSE Self-Paced Training Kit: Managing and Maintaining a Microsoft Windows Server 2003 Environment (Exam 70-290) (ISBN 0-7356-1437-7)[4]
Exam 70-291:[3] Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	**Course 2276:** Implementing a Microsoft Windows Server 2003 Network Infrastructure: Network Hosts (2 days) **Course 2277:** Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Network Services (5 days) **OR** **Course 2208:** Updating Support Skills from Microsoft Windows NT® 4.0 to Microsoft Windows Server 2003 (3 days)	MCSA/MCSE Self-Paced Training Kit: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure (Exam 70-291) (ISBN 0-7356-1439-3)[4]
Security specialization exams two exams required		
Exam 70-299: Implementing and Administering Security in a Microsoft Windows Server 2003 Network	**Course 2823:** Implementing and Administering Security in a Microsoft Windows Server 2003 Network (5 days)	MCSA/MCSE Self-Paced Training Kit: Implementing and Administering Security in a Microsoft Windows Server 2003 Network (Exam 70-299) (ISBN 0-7356-2061-X)
Exam 70-227: Installing, Configuring, and Administering Microsoft Internet Security and Acceleration (ISA) Server 2000, Enterprise Edition **OR** **Exam SY0-101:** CompTIA Security+	**Course 2159:** Deploying and Managing Microsoft Internet Security and Acceleration Server 2000 (3 days) **OR** **Course 2810:** Fundamentals of Network Security (4 days)	MCSE Training Kit: Microsoft Internet Security and Acceleration Server 2000 (ISBN 0-7356-1347-8) **OR** Security+ Certification Training Kit (ISBN 0-7356-1822-4)

[1] Candidates who passed Windows NT 4.0 Exams 70-067, 70-068, and 70-073 had the option to take the comprehensive Exam 70-240: Microsoft Windows 2000 Accelerated Exam for MCPs Certified on Microsoft Windows NT 4.0. By passing this exam, candidates met the following MCSE exam requirements: Exams 70-210, 70-215, 70-216, and 70-217. Exam 70-240 is no longer available.

[2] This book is also one of the four books contained in MCSA Self-Paced Training Kit: Microsoft Windows 2000 Core Requirements, Exams 70-210, 70-215, 70-216, and 70-218, Second Edition (ISBN: 0-7356-1808-9).

[3] Candidates who hold MCSA on Windows 2000 may take the upgrade exam 70-292: Managing and Maintaining a Microsoft Windows Server 2003 Environment for an MCSA Certified on Windows 2000 in place of Exams 70-290 and 70-291.

[4] This book is also one of the four books contained in MCSE Self-Paced Training Kit (Exams 70-290, 70-291, 70-293, 70-294): Microsoft Windows Server 2003 Core Requirements (ISBN: 0-7356-1953-0).